Application/Control No. Applicant(s)/Patent under **Index of Claims** Reexamination 09/954,612 LIU, PING Examiner Art Unit 2115 Chun Cao (Through numeral) Cancelled Rejected Non-Elected Appeal N 0 **Allowed** Restricted Interference Objected

Cla	Claim Date] [Claim					Date					CI	aim	_	Date									
	<u></u>	9									al										al			T					
Final	Original	4/21/06							1	Final	Original									Final	Original	ı							
iE	Š	12	li							üΞ	ŎŢ.							1		Į iĒ	Ĕ		- 1			ŀ			
		<u> </u>	\sqcup	_		_	$\sqcup \downarrow$	<u> </u>]			╌					_		1					┸	\perp			\Box	
	1	L	1	_	\bot	╄	\perp				51	\dashv	4	_	\bot			\perp	Į		101		_	\perp	\perp	ļ	Ш		
	2	_	1	_	+	╀	\vdash	-			52	\vdash	_	\bot	1_	_1			ļ		102	_	_	\bot	\bot	<u> </u>			_
	3		\vdash	_	+	╄	\vdash	\bot	↓ ↓		53	\vdash	_		\perp	\perp	_		l		103		_	\bot	-	╙	_		_
ļ	4		-	+	+	+	\vdash	+	1		54		_	_	-	\dashv	_			<u> </u>	104	\dashv	_	4	_	₩	\perp	_	4
\vdash	5		⊢⊢	+	+	+	\vdash		1 1		55	\vdash	-	+	\bot		_		ł	<u> </u>	105	_	_	+	+	╄	ļ		4
-	6 7	┝	⊢⊢	+	+	+	\vdash	+	1 1		56 57	\vdash		+	+	\dashv			ł	-	106			+-	+-	⊢	\vdash		ᅫ
	8	┝	⊢	┿	╁	╁	╁╌┼	+	┨		58	\dashv	+	+	+		+	+-	1	<u> </u>	107 108			+	+	-	H	-	\dashv
	9	-	\vdash	+	+	╂	+	+	1 1		59	\dashv	+	+-	┵	\dashv	+	+	ł			-	+	+	╂—	┢	H	-	
	10		\vdash	╁	╁	╁	╁┼	+	1		60		+	+-	+	\dashv		+	ł		109	\dashv	_	+	+	-	⊢	-	
	11	 	 -	+	+	╁	╁╼┼╴	+			61	\dashv	+	+	+	\dashv	-	+	1		110 111	\dashv	\dashv	+	+	-	\vdash	\dashv	\dashv
<u> </u>	12		\vdash	+-	+	╁	╁┼	+	 		62	-+	+	+	+	\dashv	+	+	-	-	112	\dashv	+	+	+	┼	\vdash	\dashv	\dashv
	13	V	 	+	+	+	++	+	┧┟		63	\dashv	+	+	+	\dashv	+	+	1	<u> </u>	113	\dashv	+	+	+	\vdash	\vdash	\dashv	\dashv
	14	۳	\vdash	+-	╁	+	\vdash	_	1 }		64	\dashv	+	+	+	\dashv	+-	+	1		114	\dashv	+	+	+	\vdash	\vdash	\dashv	ᅱ
	15	\vdash	\vdash	+-	╅	+	+ +	+	┧		65	\dashv	\dashv	╅	+	\dashv		+	ł		115	-	+	+	╁	-	Н	-	ᅱ
	16	V	\vdash	+	+	+	++	+		\dashv	66	\dashv	十	+	+	\dashv	+-	+	1		116	\dashv	+	+	+	\vdash	Н	-+	\dashv
	17	Ť	\vdash	+-	+	T	+ +	+			67	+	+	+	+	\dashv	+	\dashv		—	117	\dashv	+	+	+	\vdash	Н	-	
	18	T	\vdash	\top	+	†	\vdash	+	1		68	+	\dashv	+	+	\dashv	_	+	1		118	\dashv	\dashv	+	+	 -	Н	-	\dashv
	19	T	\vdash	+	+	t^-	\vdash				69	\dashv	\dashv	+	+	+	+	+-	1	_	119	\dashv	+	+	+	╁	Н	\dashv	\dashv
	20	t		+	†	+		\top		\neg	70	\dashv	\top	+	1	_		+	1	<u> </u>	120	\dashv	-	┿	+	┢	Н	+	\dashv
	21	1		+				1	1		71	\neg	\dashv	+	1 1	\dashv	_	-	l		121	7	十	+	+	\vdash	Н	+	\dashv
	22	+		\top	+	1					72		+	\top	1 1	\dashv	\dashv	1	ĺ		122	_	+	\top	+	\vdash	Н	\dashv	ᅱ
		V		Ť	1	1	\sqcap	_		T I	73		1		Ħ	寸		\top			123	\dashv	\top	+	+	 		\dashv	ᅥ
	24			╅	1	1	\Box	\top			74	T	T	+	\Box	\dashv		1-			124	\dashv		T	+	T	1	+	
	_	~		\top	\top	T					75	寸	T	\top	1	寸		\top	i		125	寸	\dashv	+	†	 		7	一
	26	\		T						$\neg \neg$	76	\neg					1	1			126	寸	\neg	✝	1-			寸	
	27	V				1 -		┰		Ī	77				\Box	寸	_		١		127	7		Ť	\top		П	\dashv	
	28	>					П			Î	78	\neg		\top	\sqcap	寸		1	١		128				1	T		\dashv	
		V									79				\Box	T		1	1		129	T	_		1		П	1	
	30										80				П						130	T	\neg						
	31										81										131								
	32						\Box				82					\Box					132	\Box	$oldsymbol{ol}}}}}}}}}}}}}}}$		I				
	33			1	1	<u> </u>	$\sqcup \bot$				83	\Box			\Box	I	\prod				133				I				
$oxed{oxed}$	34		$oldsymbol{\perp}$		┷	\perp	$\sqcup \bot$]	84		_	1	\sqcup		\perp	\perp			134	\Box	\bot	Ţ					
\sqcup	35		$\sqcup \!\! \perp$	4	\bot	ــــ	$\sqcup \bot$	4			85	\perp	_	\perp	$oldsymbol{\perp}$	\perp	\perp				135	\perp	丄				Ш	\perp	
 	36			\bot	_	↓_	\sqcup	\bot			86	_		1	\sqcup	\perp				\Box	136		\perp	\perp	ļ	Ш	Ш	_	╝
$\vdash \vdash$	37			\bot	\perp	\vdash	\vdash	—			87	4	_		1	_	_			\Box	137	_		\perp	1		Ш		
$\vdash \vdash \vdash$	38			+	╄-	-	$\vdash \vdash$	┷			88	\dashv	4	\perp	\sqcup	\dashv	\perp			\square	138	_	\perp	_	1_		Ш	_	_
$\vdash \dashv$	39		-igl	+	╀		\vdash	+			89	_	+	\bot	\sqcup	_	\perp			Щ	139	4	4	4	\bot		Ш	_	$ \bot $
$\vdash \vdash \vdash$	40			+	+-		\vdash				90	4	- -	\bot	\vdash			-		\Box	140	\rightarrow	_	4	4_	<u> </u>	Ш	\dashv	_
$\vdash \vdash$	41 42	_	+	+-	+	\vdash	$\vdash \vdash$	-			91	-	+	+-	\vdash	_	_			\vdash	141	-	+	\bot	1	<u> </u>	\sqcup	_	_
\vdash	42	-		+	+	+	├─┼	+		\longrightarrow	92	\dashv	+	+-	\vdash	\dashv	+	+		$\vdash \vdash$	142	\dashv	-	-	+	<u> </u>	$\vdash \dashv$	-+	\dashv
┝╾┤	44		$-\vdash$	+	+	 	$\vdash \vdash$	+-	-		93 94	\dashv	+	+-	\vdash	+	+	+-		 	143	\dashv	+	+	+-	<u> </u>	Н	-	4
$\vdash \dashv$	45	-	+	+	+-	╀	 -	+	-		95	+	+	+	\vdash	-	+	+		\vdash	144	\dashv	+	+	+	 	\sqcup	\dashv	4
├─┤	46	\dashv		+-	+	 -	$\vdash \vdash$				96	_	+	+		+	+	-		$\vdash \vdash \vdash$	145	\dashv	+	+	+		\vdash	-	4
\vdash	47	\dashv	\dashv	+	+-	-		+	 -		97	+	+	+	-	+	+	+		$\vdash \vdash \vdash$	146	+	+	+	\vdash	-	\vdash	\dashv	\dashv
┝─┤	48	\dashv	+	+	+	-	$\vdash +$	+-	-		98	+	┿	+	+	+	+	┰		$\vdash \vdash \vdash$	147	+	+	+-	+	H	Н	-	\dashv
\vdash	49	-	\dashv	+	+	\vdash	├- ├-	+	· -	\dashv	99	+		+-	┼┤	\dashv	+	+		\longmapsto	148 149	\dashv	4	+	+	\vdash	H	+	4
┝─┤	50	\dashv	\dashv	+	+	\vdash	\vdash	+	-		100	+	+	+	╁┼	+	+	╁		$\vdash \vdash \vdash$		-	+	+	+-	Н	\dashv	\dashv	\dashv
ш	JU					L			L		100				ᆜ	L_	丄			L	150			_L	.1	1	1 1		- 1